



STANDARD 2023 B

elan I43

TECHNICAL SPECIFICATIONS

LENGTH OVERALL	13.32 m / 43'8" ft	FUEL CAPACITY	287 liters / 75.8 US gal
LENGTH OVERALL (with optional bowsprit)	13.60 m / 44'7" ft	WATER CAPACITY (standard))	270 liters / 71 US gal
HULL LENGTH	12.82 m / 42' ft	WATER CAPACITY (option)	470 liters / 124 US gal
LENGTH AT WATERLINE	12.20 m / 40' ft	MAINSAIL	46.68 m ² / 502.5' sq ft
BEAM	4.25 m / 13'11" ft	MAINSAIL (furling)	42.10 m ² / 453.2 sq ft
DRAFT (standard)	1.95 m / 6'5" ft	SELF TACKING JIB STD	34.1 m ² / 367 sq feet
DRAFT (option)	1.70 m / 5'7" ft	GENOA (option)	41.30 m ² / 444.5 sq feet
AIR DRAFT (Incl Antenna)	19.90 m / 65'3" ft	GENNAKER	118 m ² / 1,270 sq feet
STD DISPLACEMENT	11,100 kg / 24,471 lbs	I	16.30 m / 53'6" ft
BALLAST (standard)	3,541 kg / 7,807 lbs	J	4.815 m / 15'9" ft
BALLAST (option)	3,686 kg / 8,126 lbs	P	15.20 m / 49'10" ft
ENGINE YANMAR (standard)	4JH45 / 45 HP	E	5.43 m / 17'10" ft
ENGINE YANMAR (option)	4JH57 / 57 HP	DESIGN	Humphreys Yachts Design & Elan Design Team
ENGINE YANMAR (option)	4JH80 / 80 HP		
ENGINE OCEANVOLT (option)	TBQ		

STANDARD EQUIPMENT

CERTIFICATION

The Elan Impression 43 is delivered with a CE class A certificate and meets the requirements of European directive 2013//53//EU for a recreational craft.

HULL

Laminated with VAIL - Vacuum Assisted Infusion Lamination, technology with 3D VAIL stringer for chainplate and longitudinal 3D VAIL stringer, to considerably improve strength, mechanical and chemical properties of the hull. High-quality materials, SVG gelcoat for optimal chemical resistance against osmosis and mirror finish, sandwich construction using multi-directional fibreglass, structural closed cells foam core on hull sides and single skin on hull bottom and loaded areas, vinyl ester skin coat and Isophthalic polyester resin are used for a high-quality product. A powerful inner structure distributes all loads from the keel and rig effectively with a minimum flexing of the hull.

DECK

- Sandwich Laminated with VAIL - Vacuum Assisted Infusion Lamination using PVC foam core to assure thermal and sound isolation, moulded anti-slip surface on deck and coach roof.

KEEL

- 1.95m draft cast iron L shape keel.

INTERIOR

- Interior is built with Natural Oak veneered plywood with small knots, and laminated floorboards.

SALOON

- Saloon table
- 2 Deck hatch
- Opening escape deck hatch
- 2 large deck portlights
- 1 hull portlights
- Panoramic window
- Lockers along the hull
- Overhead LED lights
- Storage closet
- 2x reading light

GALLEY

- Side galley
- Front opening 12 V refrigerator 108 L
- Stainless steel 3 ring cooker with oven mounted on gimbals
- Double sink with tap and pressurized water system
- Lockers and drawers
- Coachroof portlight
- 1 hull portlight
- Deck portlights
- Hatch above the cooker
- Overhead LED lights

FORWARD HEAD COMPARTMENT

- Marine toilet
- Separate shower
- Washbasin with pressurised tap
- Mirror
- Stowage lockers
- Overhead LED light
- Hatch
- Electric shower drain pump